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(54) Title: FAP-ACTIVATED ANTI-TUMOR COMPOUNDS

(57) Abstract: The invention relates to a prodrug that is capable of being converted into a drug by the catalytic action of human fibroblast activation protein (FAP α), said prodrug having a cleavage site which is recognised by FAP α , and said drug being cytotoxic or cytostatic under physiological conditions.

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PCT/EP 00/04261 CLASSIFICATION OF SUBJECT MATTER PC 7 CO7K1/107 CO7K IPC 7 C07K1/06 C07K5/11 C07K5/117 C07K5/062 C07K9/00 A61K38/04 A61P35/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) $IPC \ 7 \ C07K \ A61K$ Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data, WPI Data, PAJ, MEDLINE, BIOSIS, EMBASE C. DOCUMENTS CONSIDERED TO BE RELEVANT Category 9 Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. P,X "FIBROBLAST PARK, JOHN E. ET AL.: 1 - 30ACTIVATION PROTEIN A DUAL SPECIFICITY SERINE PROTEASE EXPRESSED IN REACTIVE HUMAN TUMOR STROMAL FIBROBLASTS' J BIOL CHEM (1999) 274(51) 36505-36512, XP002163938 the whole document X WO 97 12624 A (DEFEO JONES DEBORAH : FENG 1 - 30DONG MEI (US); OLIFF ALLEN I (US); GARSK) 10 April 1997 (1997-04-10) cited in the application abstract; claims -/--Further documents are listed in the continuation of box C. χ Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone YY document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled *O* document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 27 March 2001 09/04/2001 Name and mailing address of the ISA Authorized officer

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